Michael Flood

Software Developer

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Aug 2016 -
present

athenahealth
Senior Software Engineer

In charge of building and maintaining the Patient IO platform as part of athenahealth's network services arm. This requires a strong knowledge of C# and the Azure services provided from Microsoft. Fixing healthcare, one line at a time.

Sep 2015 -
Aug 2016

Patient IO
Software Engineer

Built and maintained the backend platform development on the Patient IO product. We focused mainly on care coordination and built features tailored for care plan management. Worked as a startup during my time at Patient IO until we were acquired by athenahealth.

Mar 2014 -
Sep 2015

The Advisory Board Company
Integration Engineer

Managed the integration between hospitals and the care management platform within the Crimson product suite. As well as, processed data in various forms and developed scripting solutions to transfer data into the Crimson Care Management system.

Aug 2012 -
Mar 2014

Empower Systems
Integration/Interface Programmer

I was responsible for scripting and implementing interfacing that relays HL7 messages from a hospital core system for processing, internally within Empower using Visual Basic, as well as routing the HL7 message to ancillary systems. Furthermore, I built and deployed various jobs and services used to process data and update/insert said data into various databases using C# in conjunction with T-SQL.

2010-2013

Roosevelt University
Bachelor of Science in Computer Science

Computer Skills

C#
Utilized best practices with 6 years of experience

Javascript
Strong working knowledge of the current frameworks

2 years of experience

HTML/CSS
Compatible with standards compliant browsers

SQL
Utilized Transact SQL with 6 years of experience in PostgreSQL, T-SQL, and MySQL

PHP
Good working knowledge with multiple years programming for a large corporation.

Interests

Hiking
Bouldering
Live music